

2152

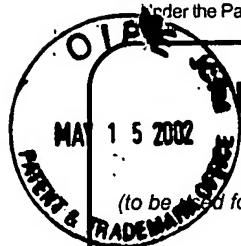
PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/057,694
		Filing Date	January 23, 2002
		First Named Inventor	Chatterjee, Chanchal
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Total Number of Pages in This Submission	4	Attorney Docket Number	018926-008800US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
RECEIVED MAY 21 2002 Technology Center 2100		
Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Gregory E. Stanton	Reg. No. 45,127
Signature		
Date	May 9, 2002	

CERTIFICATE OF MAILING

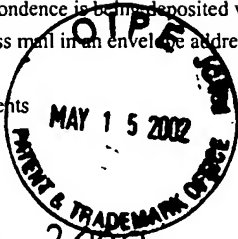
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:		
<div style="border: 1px solid black; padding: 2px; display: inline-block;">May 9, 2002</div>		
Typed or printed name	Landon Clark	
Signature		Date May 9, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1344626 v1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231



PATENT
Attorney Docket No.: 018926-008800US
Client Reference No.: D2750

#2
03/19/03

On May 9, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Landon Clark

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chanchal Chatterjee

Application No.: 10/057,694

Filed: January 23, 2002

For: METHODS FOR EFFICIENT
FILTERING OF DIGITAL SIGNALS

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

RECEIVED

MAY 21 2002

Technology Center 2100

Assistant Commissioner for Patents
Washington, D.C. 20231

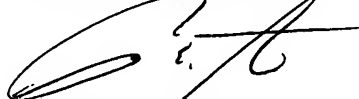
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

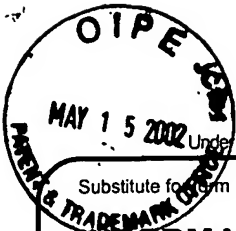
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Gregory E. Stanton
Reg. No. 45,127

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
GES/lc



Substitute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/057,694
Filing Date	January 23, 2002
First Named Inventor	Chatterjee, Chanchal
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	018926-008800US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,903,313	05/11/1999	Tucker et al.	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AB	"IA-32 Intel® Architecture Software Developer's Manual, Vol. 1: Basic Architecture," Intel Corporation, P.O. Box 7641, Mt. Prospect IL 60056-7641, pp. iii to xii, 10-1 to 10-20, 11-1 to 11-36, (2002)	
	AC	"IA-32 Intel® Architecture Software Developer's Manual, Vol. 2: Instruction Set Reference," Intel Corporation, P.O. Box 7641, Mt. Prospect IL 60056-7641, pp. iii to xiii, 3-537 to 3-543, 3-545 to 3-547, 3-598 to 3-599, 3-625 to 3-633, 3-639 to 3-641, 3-657 to 3-658, (2002)	
	AD	"Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1.5 Mbit/s - Part 2: Video," ISO/IEC Copyright Office, Case Postale 56, CH1211 Genève 20, Switzerland, pp. 1-17, 51-57, 77-105, (1993)	
	AE	"VR5432 64-Bit MIPS® RISC Microprocessor," Vol. 2, NEC Electronics Inc., U.S.A., pp. iii-xiii, 677-683, (2000)	
	AF	"Using Streaming SIMD Extensions 2 (SSE2) in Motion Compensation for Video Decoding and Encoding Version 2.0," AP-942 Using SSE2 in Motion Compensation for Video Decoding and Encoding, Intel Corporation, P.O. Box 7641, Mt. Prospect IL 60056-7641, pp. 1-23, A-1 to A-3, (2000)	
	AG	Web page, "Applications Tuning for Streaming SIMD Extensions (continued)," at URL= http://developer.intel.com/technology/itj/q21999/articles/art_5j.htm , printed 6/21/01	
	AH		
	AI		
	AJ		
	AK		
	AL		

RECEIVED

MAY 21 2002

Technology Center 2100

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
SF 1344623 v1